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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/821,200

Confirmation No. 8230

Applicant

Gerald P. SCHATTEN et al.

Filed

JAN 1 9 2005

9 April 2004

TC/Art Unit

1632

Examiner

Unassigned

Docket No.

48631-00004

Customer No.

23767

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.56(b)

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 C.F.R. § 1.56. Copies of the listed documents are being submitted to comply with the provisions of 37 C.F.R. §§ 1.97-1.98.

As provided in 37 C.F.R. § 1.98(e) and/or M.P.E.P. 609 III(A)(2)(A), copies of the U.S. Patents and/or the published U.S. Applications listed on Form PTO/SB/08A are not being provided as the instant application was filed after June 30, 2003.

The submission of any document herewith is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against claims of the present application.

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first office action on the merits, and within three (3) months of the mailing of the international search report. Accordingly, it is believed that no fee is due at this time.

Atty. Docket No. 48631-00004

Serial No. 10/821,200

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. § 609.

The Commissioner is hereby authorized to charge any deficiency or credit any overpayment associated with the filing of this paper to undersigned's Deposit Account No. 50-1067.

Respectfully submitted,

19 January 2005

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PTO/SB/08A (10-01)
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U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Ac Complete if Known Substitute for form 1449A/PTO 10/821,200 Application Number INFORMATION DISCLOSURE 9 April 2004 Filing Date STATEMENT BY APPLICANT Gerald P. SCHATTEN et al. First Named Inventor Art Unit 1632 (use as many sheets as necessary) Unassigned Examiner Name 1 1 48631-00004 Sheet of Attomey Docket Number

	U.S. PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
	B1	5,945,577	08/31/1999	STICE et al.							

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		7,7,7	Passages or Relevant Figures Appear	! ™
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Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.1				
	B2	DELUCA et al., 276(30) J. of Biol. CHEM. 28014-21 (2001)			
	В3	KUYRIAMA et al., 129 J. CELL BIOL. 1049-59 (1995)			
	B4	LEE et al., 62(5) BIOL. OF REPRODUCTION 1184-1192 (2000)			
	B5	MOUNTAIN et al., 147 J. of CELL BIOL. 351-365 (1999)			
	 				
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